

1 **51005/RDS/M60**

ABSTRACT OF THE DISCLOSURE

5 The air duct leading to a compressor for a gas turbine or
the like often has water accumulating on walls and other
structures. Water is removed from the compressor air inlet
duct by drains connecting to the inside of the duct, including
10 horizontal and vertical walls and the lower wall or floor of
the duct. Drains are also provided on hollow structures such
as struts, air inlet cone and inlet guide vanes upstream from
the compressor. A suction pump or blower lowers pressure in
the drain(s) to a pressure less than air pressure in the duct
15 adjacent to the drain outlet for positively sucking water from
the drain.

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